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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substituted for Form 1449/A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application No.	10/672,144
				Filing Date	09/26/2003
				First Named Inventor	Tamarkin et al.
				Group Art. Unit	1635
Sheet 1 of 8				Examiner Name	Jon P. Angell
				Attorney Docket Number	CST-0027
U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No. ¹	U.S. Patent Document Kind Code ² Number ³ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	4,740,589	Moreno	04/26/1988	
	2	5,047,523	Woods et al.	09/10/1991	
	3	5,089,424	A Khalil et al.	02/18/1992	
	4	5,213,804	A Martin et al.	05/25/1993	
	5	5,521,289	Hainfield et al.	05/28/1996	
	6	6,734,168	Stern et al.	05/11/2004	

Examiner Signature	Date Considered
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbol as indicated on the document under WIPO Standard ST. 16, if possible.

⁶A code indicating the type of document, as indicated on the document under WIPO Standard ST. 16, if possible.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. //J.A./

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Substitute for Form 1419/A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known			
				Application No.		10672,144	
				Filing Date		09/26/2003	
				First Named Inventor		Tamarkin et al.	
				Group Art Unit		1635	
Examiner Name		Jon E. Angell		Attorney Docket Number		CYT-0027	
Sheet 2 of 8							
FOREIGN PATENT DOCUMENTS							
Examiner Initials	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or	r ²
		Office ³	Number ⁴ (if known)				
	7	WO	93/15117		Coulter Corporation	08/05/1993	
	8	WO	94/18954	A1		09/01/1994	
	9	WO	97/29131	A1	BASE AK-FIENGESELLSCHAFT	08/14/1997	

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Substitute for Form 1449/A (PTO) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application No.	10672144
				Filing Date	09/26/2003
				First Named Inventor	Tamarkin et al.
				Group Art. Unit	1635
Examiner Name	Jon E. Angell				
Attorney Docket Number	CVT-0927				
Sheet	3	of	3		

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	10	Author: Title: "Cancer" Publ: <u>Falher's Cyclopedic Medical Dictionary</u> Vol/Iss: Ed. 16 Pages: 274 Date: 01/01/1985	
	11	Author: Title: PCT International Search Report cited in PCT/US04/40785 Publ: <u>PCT International Search Report</u> Vol/Iss: Pages: 1-2 Date: 10/25/2005	
	12	Author: Title: PCT International Search Report cited in PCT/US08/82984 Publ: <u>PCT International Search Report</u> Vol/Iss: Pages: 1-4 Date: 02/03/2009	
	13	Author: Title: Japanese Office Action cited in 2606-551620 (with English translation) Publ: <u>Japanese Office Action</u> Vol/Iss: Pages: 1-4 Date: 07/13/2010	
	14	Author: Title: Canadian Office Action - Application No: 2,448,607 Publ: <u>Canadian Office Action</u> Vol/Iss: Pages: 1-4 Date: 04/07/2009	
	15	Author: Title: Australian Office Action - Application No: 2602259197 Publ: <u>Australian Office Action</u> Vol/Iss: Pages: 1-2 Date: 11/14/2006	
	16	Author: Title: Japanese Office Action cited in 2602-584861 (with English translation) Publ: <u>Japanese Office Action</u> Vol/Iss: Pages: 1-10 Date: 12/25/2008	

Examiner Signature	Date Considered
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Substitute for Form 1449(A-PFC) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Application No.	10672144
		Filing Date	09/26/2003
		First Named Inventor	Tamarkin et al
		Group Art Unit	1635
Examiner Name		Jon E. Angell	
Attorney Docket Number		CYT-0027	
Sheet	4	of	8
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
Examiner Initials	Cite No. ¹	Title	
17	Author: Publ: <u>Japanese Office Action</u>	Title: Japanese Office Action cited in 2000-520162 (with English translation)	
		Vol/Iss:	Pages: 1-3 Date: 06/04/2010
18	Author: Publ: <u>Japanese Office Action</u>	Title: Japanese Office Action cited in 2000-520162 (with English translation)	
		Vol/Iss:	Pages: 1-3 Date: 10/22/2009
19	Author: Publ: <u>Japanese Office Action</u>	Title: Japanese Office Action cited in 2000-520162 (with English translation)	
		Vol/Iss:	Pages: 1-7 Date: 04/14/2009
20	Author: Publ: <u>EPO Search Report</u>	Title: EPO Search Report - 98957757.2	
		Vol/Iss:	Pages: 1-4 Date: 08/02/2004
21	Author: Publ: <u>EPO Search Report</u>	Title: EPO Search Report - 98957757.2	
		Vol/Iss:	Pages: 1-3 Date: 10/31/2003
22	Author: Publ: <u>Canadian Office Action</u>	Title: Canadian Office Action - 2,309,604	
		Vol/Iss:	Pages: 1-2 Date: 02/11/2008
23	Author: Publ: <u>Canadian Office Action</u>	Title: Canadian Office Action - 2,309,604	
		Vol/Iss:	Pages: 1-4 Date: 05/18/2006

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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Timer Office that issued the document by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶A notice of citation.

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Substitute for Form 1449/A/PFO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known		
				Application No	H0672,144	
				Filing Date	09/26/2003	
				First Named Inventor	Tamarkin et al.	
				Group Art Unit	1635	
Examiner Name	Jon E. Angell					
Attorney Docket Number	CYT-6627					
Sheet	5	of	8			

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS); title of the article (when appropriate); title of the item (book, magazine, journal, serial, symposium, catalog, etc.); date, page(s), volume-issuе number(s), publisher, city and/or country where published			1"
	24	Author: BARON, S. Publ: Medical Microbiology	Title: Figure: Genetic Map of Adenovirus Type 2	Vol/Iss: 4th Ed. Pages: Fig. 6-7 Date: 01/01/1996	
	25	Author: CARTER et al. Publ: Chemotherapy of Cancer	Title: Appendix C	Vol/Iss: 2nd Ed. Pages: 361-367 Date: 01/01/1961	
	26	Author: COHEN, J. Publ: International Journal of Radiation Oncology	Title: Optimization of Dose-Time Factors for a Tumor and Multiple Associated Normal Tissues	Vol/Iss: 13 Pages: 251-258 Date: 01/01/1987	
	27	Author: ECK et al. Publ: Goodman & Gilman's The Pharmacological Basis of Therapeutics	Title: Chapter 5: Gene-Based Therapy	Vol/Iss: Pages: 77-101 Date: 01/01/1996	
	28	Author: EPO Search Report Publ: EPO Search Report	Title: EPO Application 09821619.6 Search Report	Vol/Iss: Pages: 1-16 Date: 10/18/2009	
	29	Author: EPO Searching Authority Publ: EPO Search Report	Title: Search Report EPO - Application No: 02729092.3	Vol/Iss: Pages: 1-6 Date: 07/13/2009	
	30	Author: FITZGERALD et al. Publ: Cell	Title: Adenovirus-Induced Release of Epidermal Growth Factor and Pseudomonas Toxin into the Cytosol of KB Cells during Receptor-Mediated Endocytosis	Vol/Iss: 32 Pages: 607-617 Date: 02/01/1983	

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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST, 16 if possible.

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Substitute for Form 1449-A/P10 INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if known	
				Application No	10/672,144
				Filing Date	09/26/2003
				First Named Inventor	Tamarkin et al
				Group Art Unit	1635
Sheet 6 of 8				Examiner Name	Jon E. Angell
				Attorney Docket Number	CYT-6627

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	31	Author: GALLEGO et al. Title: Ultrastructural Identification of the Splenic Follicular Dendritic Cells in the Chicken Publ: The Anatomical Record Vol/Iss: 242 Pages: 220-224 Date: 01/01/1996	
	32	Author: IBM TDB et al. Title: Molecular Gline for Highly Controlled Attachment of Macromolecules to Metals Publ: IBM Technical Bulletin Vol/Iss: 39 (09) Pages: 1-5 Date: 09/01/1996	
	33	Author: Japanese Patent Office Title: Japanese Patent Application 2060-529153 Office Action as translated by Foreign Associate Publ: Japanese Office Action Vol/Iss: Pages: 1-10 Date: 10/08/2009	
	34	Author: KLOTZ et al. Title: Macromolecule-Small Molecule Interactions: Strong Bonding by Intramolecularly Cross-Linked Polylysine Publ: Biochemistry Vol/Iss: 16 (6) Pages: 923-926 Date: 01/01/1971	
	35	Author: KRONIRIS, T.G. Title: Chapter 71: Molecular and Cellular Biology of Cancer Publ: Internal Medicine Vol/Iss: 4th Ed Pages: 699-720 Date: 01/01/1994	
	36	Author: LEMMON et al. Title: Preparation and Characterization of Nanocomposites of Poly(ethylene oxide) with Layered Solids Publ: New Techniques and Approaches Vol/Iss: Chapter 5 Pages: 43-51 Date: 01/01/1995	
	37	Author: MARSHALL, E. Title: Gene Therapy's Growing Pains Publ: Science Vol/Iss: 269 (5227) Pages: 1056-1055 Date: 08/25/1995	

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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 15 if possible.

*All references considered except where lined through. /J.A./

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Substitute for Form 1449A/PTO				Complete if known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application No.	19/672 144
				Filing Date	09/26/2003
				First Named Inventor	Yamamoto et al.
				Group Art Unit	1635
				Examiner Name	Jon E. Angell
Sheet	7	of	8	Attorney Docket Number	CY1-0027
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issn number(s), publisher, city and/or country where published.					
Examiner Initials	Cite No. ¹	Author: PRIME et al. Title: Adsorption of Proteins onto Surfaces Containing End-Attached Oligoethylene oxide: A Model System Using Self-Assembled Monolayers Publi: Journal of the American Chemical Society Vol/Iss: 115 Pages: 10714-10721 Date: 01/01/1993			T ²
	36	Author: RABOLT, J.F. Title: Design and Construction of Two Component Heterogeneous Polymer Surfaces by Self Assembly Publi: Polymer Preprints Vol/Iss: 36 (1) Pages: 84 Date: 04/01/1995			
	40	Author: REDDIG, Peter J. - USPTO Examiner Title: USPTO Office Action - cited in 12/250,126 Publi: USPTO Office Action Vol/Iss: Pages: 1-12 Date: 06/07/2010			
	41	Author: ROSS et al. Title: Gene Therapy in the United States - A Five-Year Status Report Publi: Human Gene Therapy Vol/Iss: 7 Pages: 1781-1790 Date: 08/10/1996			
	42	Author: TANNOCK et al. Title: Publi: The Basic Science of Oncology Vol/Iss: 2nd Ed. Pages: 352-353 Date: 01/01/1992			
	43	Author: USPTO Examiner - ANGELL, Jon E. Title: USPTO Office Action - cited in 11/923,344 Publi: USPTO Office Action Vol/Iss: Pages: 1-10 Date: 06/22/2009			
	44	Author: USPTO Examiner - REDDIG, Peter Title: USPTO Office Action - cited in 11/805,383 Publi: USPTO Office Action Vol/Iss: Pages: 1-16 Date: 04/17/2009			

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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document as indicated by the appropriate symbols as indicated on the document under WIPO Standard ST.1, to it possible.

*Article 141(d) of the Japanese Patent Act, 1959 (Act No. 121, 1959)

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				Application No.	10672,144
				Filing Date	09/26/2009
				First Named Inventor	Tamarkin et al
				Group Art. Unit	1635
Sheet 8 of 8				Examiner Name	Jon E. Angell
				Attorney Docket Number	CYT-0027
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issu number(s), publisher, city and/or country where published.					
Examiner Initials	Cite No. ¹	Author: USPTO Examiner - RLEDDIG, Title: USPTO Office Action - cited in 11/805,383 Publ: Peter USPTO Office Action			
	45	Vol/Iss: Pages: 1-33 Date: 8/19/2009			
	46	Author: USPTO Examiner RIDER, Title: USPTO Office Action - cited in 11/516,175 Lance W. Publ: USPTO Office Action			
		Vol/Iss: Pages: 1-9 Date: 05/05/2009			
	47	Author: USPTO Examiner RIDER, Title: USPTO Office Action - cited in 11/516,175 Lance W. Publ: USPTO Office Action			
		Vol/Iss: Pages: 1-10 Date: 09/11/2009			

Examiner Signature	/Jon Angell/	Date Considered	02/14/2011
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶A note: A citation to a document is not required if the document is a U.S. Patent.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.A./